

# Durgaiyah Gandamalla

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Synthesis, Anticancer Activity and Molecular Docking Studies of Hybrid Benzimidazole-1,3,4-Oxadiazol-2-yl-Alkyl/Aryl Amines. Polycyclic Aromatic Compounds, 2022, 42, 5855-5869.	1.4	7
2	Design, Synthesis, Antioxidant, Anti-inflammatory Activity and Molecular Docking Studies of Novel 3,4,5-Trisubstituted-1,2,4-Triazole Derivatives Bearing Benzimidazole Moiety. Letters in Organic Chemistry, 2021, 18, 694-702.	0.2	2
3	Synthesis of spirooxindoles promoted by the deep eutectic solvent, ZnCl <sub>2</sub> +urea via the pseudo four-component reaction: anticancer, antioxidant, and molecular docking studies. Synthetic Communications, 2019, 49, 2671-2682.	1.1	5
4	Synthesis and Biological Evaluation of New Ibuprofen-1,3,4-oxadiazole-1,2,3-triazole Hybrids. Journal of Heterocyclic Chemistry, 2019, 56, 296-305.	1.4	16
5	Nano titanium exposure induces dose- and size-dependent cytotoxicity on human epithelial lung and colon cells. Drug and Chemical Toxicology, 2019, 42, 24-34.	1.2	16
6	Synthesis, anticancer activity and docking studies of N-phenyl-2-((4-phenyl piperazin-1-yl) methyl)-1 H-Triazole. Journal of Overlook 1, 1.8	1.8	9
7	Novel Schiff base metal complexes: synthesis, characterization, DNA binding, DNA cleavage and molecular docking studies. Journal of the Iranian Chemical Society, 2018, 15, 1377-1389.	1.2	16
8	Zn(II), Cd(II) and Hg(II) metal complexes of 2-aminonicotinaldehyde: Synthesis, crystal structure, biological evaluation and molecular docking study. Inorganica Chimica Acta, 2018, 469, 66-75.	1.2	26
9	Synthesis, Structural, Biological Evaluation, Molecular Docking and DFT Studies of Co(II), Ni(II), Cu(II), Zn(II), Cd(II) and Hg(II) Complexes bearing Heterocyclic Thiosemicarbazone ligand. Applied Organometallic Chemistry, 2018, 32, e4415.	1.7	45
10	CYTOTOXICITY EVALUATION OF TITANIUM AND ZINC OXIDE NANOPARTICLES ON HUMAN CELL LINES. International Journal of Pharmacy and Pharmaceutical Sciences, 2017, 9, 240.	0.3	9
11	Synthesis, molecular properties prediction and anticancer, antioxidant evaluation of new edaravone derivatives. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 2562-2568.	1.0	32
12	Synthesis and in vitro and in vivo anticancer activity of novel 3-methyl-5H-isoxazolo[5,4-b]pyrido[2,3-b]indoles. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 6677-6680.	1.0	22